

THIS DOCUMENT AND THE INFORMATION THAT IT CONTAINS IS CONFIDENTIAL AND PROPRIETARY TO CLEVELAND WHEEL & BRAKE SYSTEMS, LLC. IT IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CLEVELAND WHEEL & BRAKE SYSTEMS, LLC. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF CLEVELAND WHEEL & BRAKE SYSTEMS, LLC. IT IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CLEVELAND WHEEL & BRAKE SYSTEMS, LLC. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF CLEVELAND WHEEL & BRAKE SYSTEMS, LLC. IT IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CLEVELAND WHEEL & BRAKE SYSTEMS, LLC.

(K)

APPLICABILITY OF AIRCRAFT INSTALLATION  
CLEVELAND KIT 199-126

MODEL	TIRE SIZE	INFLATION PRESSURE
BEECH KING AIR B200, B200C, B200CT, B200T, 200, 200C, 200CT, 200T, F90, 300, B300, B300C, B200GT, B200CGT 100, A100, B100, 99, A99, A99A, B99, C99, 65-90, 65-A90, B90, C90, C90A, C90GT, C90GTi, E90, H90	22X6.75-10, 8 PLY TUBELESS TIRE  6.50-10, 10 PLY TUBELESS OR TUBE-TYPE TIRE	PER AIRCRAFT MANUAL
BEECH QUEEN AIR 65, A65, 70, 65-80, 65-A80, 65-B80, 65-88		

VIEW A

VIEW B

WHEEL

2

BOLT, P/N MS21250H06034  
(ITEM 9 IN DOCUMENT IM199-126)  
WASHER, P/N MS20002C6  
(ITEM 10 IN DOCUMENT IM199-126)  
WASHER, P/N NAS1149F0663P  
(ITEM 11 IN DOCUMENT IM199-126)  
NUT, P/N MS21045-6S  
(ITEM 12 IN DOCUMENT IM199-126)

(K)

2

EXISTING HARDWARE  
AXLE NUT AN7502-24  
WASHER MS21258C24  
SPACER 50-820088  
PIN MS24665-428

2

GREASE SEAL, P/N 154-03600  
(ITEM 5 IN DOCUMENT IM199-126)  
SNAP RING, P/N 155-00100  
(ITEM 14 IN DOCUMENT IM199-126)

(K)

2

WHEEL, P/N 40-204  
(ITEM 1 IN DOCUMENT IM199-126)

TIRE

2

BEARING CONE,  
TIMKEN P/N 13889  
(ITEM 8 IN DOCUMENT  
IM199-126)

(K)

2

GREASE SEAL, P/N 154-03600  
(ITEM 5 IN DOCUMENT IM199-126)  
SNAP RING, P/N 155-00100  
(ITEM 14 IN DOCUMENT IM199-126)

(K)

2

O-RING, P/N MS28775-267  
(ITEM 17 IN DOCUMENT IM199-126)

(K)



NOTES

1. EXISTING HARDWARE TO BE RETAINED AND REUSED FOR THIS INSTALLATION.

2. THESE PARTS ARE SUPPLIED AS PART OF KIT 199-126.

3. READ INSTALLATION MANUAL BEFORE INSTALLING.

WEIGHT AND BALANCE DATA  
OLD INSTALLATION  
WHEEL ..... LBS.  
NEW INSTALLATION  
WHEEL ..... 11.2 LBS.

WEIGH THE OLD INSTALLATION AND SUBTRACT  
OLD INSTALLATION WEIGHT FROM NEW INSTALLATION  
WEIGHT TO DETERMINE WEIGHT INCREASE CREATED  
BY 199-126 KIT INSTALLATION. MULTIPLY WEIGHT INCREASE  
BY MOMENT (APPLICABLE TO AIRCRAFT) AND REVISE  
WEIGHT AND BALANCE INFORMATION IN AIRCRAFT LOG BOOK.

GENERAL NOTES: UNLESS OTHERWISE SPECIFIED: DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994 DIMENSIONS ARE IN INCHES TOLERANCES: 2 PLACE (.XX): ±.03 3 PLACE (.XXX): ±.010 ANGULAR: ±0.5° REMOVE ALL BURRS BREAK CORNERS .010 MAX. INTERNAL RADI: .005-.010 GENERAL MACHINED SURFACES: $\sqrt{16}$ PER ANSI B46.1 UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND MICROFINISHES APPLY TO COMPLETED PART, LESS PAINT		PROGRAM/CONTRACT NO.: DRAWN: DAB CHECKED: [ ] DATE: 12-1-1983 ENGINEER: [ ] DESIGN APPROVAL: [ ] PROJ APPROVAL: [ ] MFG ENGRG: [ ] QUAL ASSUR: [ ]		CLEVELAND WHEEL & BRAKE SYSTEMS Aircraft Wheel and Brake, LLC INSTALLATION DRAWING SIZE: E CAGE CODE: 33269 DWG. NO.: 50-91 REV. K SCALE: [ ] UNIT: WT.: [ ] SHEET: 1 OF 1	
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

A CONTRACT ALTERED ITEM EXISTS FOR THIS PART NUMBER